PATENT

NOV 0 1 2004 PARADEMARKET

<u>CERTIFICATE OF MAILING UNDER 37CFR 1.8(a)</u>. I hereby certify that the attached correspondence is being deposited with the U.S. Postal Service as express mail in an envelope addressed to:

Mail Stop: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Date: NOV 1, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Applicant | :_ | Babak Sadigh et al | Docket No. : | 10750C |
|------------|----|--|--------------|------------------|
| Serial No. | : | 10/626,132 | Art Unit : | 1775 |
| Filed | : | July 23, 2003 | Examiner : | Stephen J. Stein |
| For | : | A Semiconductor Material and Method for Enhancing Solubility of a Dopant Therein | | |

<u>AMENDMENT</u>

Commissioner for Patents Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed June 30, 2004 kindly amend the aboveidentified application and consider the following:

IN THE CLAIMS:

Please cancel Claims 2 through 6, without prejudice.

1. (Currently amended) A semiconductor material having a equilibrium dopant solubility of boron or indium of greater than 1% wherein said semiconductor material comprises silicon grown on a Aluminum Phosphate (AIP) substrate along a (001) direction.